

Appl. No. 10/621,083
Amendment under 37 CFR 1.312

Amendments to the Specification:

Please amend the sentence under the heading "Cross Reference to Related Application" to read as follows:

"This application is a Continuation of U.S. patent application number 09/806,731 which was filed on April 4, 2001, since abandoned."

Please add the following text immediately before the heading "Detailed Description of the Invention".

"Brief Description of the Drawings

Figure 1 shows the tensile strength of cements as a function of the Young's modulus in bending of the cement.

Figure 2 shows how the Young's modulus in bending of non-optimized cement formulations of the invention vary as a function of effective porosity.

Figure 3 shows how the Young's modulus of rupture in bending of non-optimized cement formulations of the invention vary as a function of effective porosity.

Figure 4 shows how the Young's modulus in bending of non-optimized cement formulations of the invention and of complete formulations of the invention vary as a function of effective porosity.

Figure 5 shows how the Young's modulus of rupture in bending of non-optimized cement formulations of the invention and of complete formulations of the invention vary as a function of effective porosity.

Figure 6 is a graph of displacement as a function of load exerted during the bending test."

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Please amend paragraph [0059] to read as follows:

[0059] The results for the different formulations are shown in Table 10A and demonstrate that adding rubber particles reduced the permeability of the cement.

TABLE 10A: PERMEABILITY RESULTS

Formulation	Density (g/cm ³)	Rubber % bwoc	Permeability to water milli-Darcy
1	1.67	0	0.0076
2	1.67	31	0.0015
7	1.44	0	0.1380
8	1.89	0	0.0010